

## RECEIVER AND METHOD FOR SETTING THE DIRECTION OF RECEPTION ANTENN

Patent number: JP2001320744  
 Publication date: 2001-11-16  
 Inventor: TAKEMOTO KAN  
 Applicant: FUNAI ELECTRIC CO LTD  
 Classification:  
 - International: H04N17/04; H04N5/44; H04N5/445  
 - European:  
 Application number: JP20000135338 20000509  
 Priority number(s):

## Abstract of JP2001320744

PROBLEM TO BE SOLVED: To adjust a reception antenna in the optimum direction for all receiving channels that can receive terrestrial digital television broadcasting.

SOLUTION: The receiving channels are sequentially switched by a tuner part 2, and an error rate during demodulation by a digital demodulation part 3 is stored in a storage part for each receiving channel as a receiving level. The OSD part 41 of a MPEG decoder 4 generates a composite signal in order to display the receiving level for each receiving channel with the installation site of each broadcast station (receiving channel) and its transmitting antenna on a television monitor which is a display device based on a display control signal from a CPU 10. The reception antenna 1 is installed in the direction in which levels exceeding a reference level among receiving levels displayed for each receiving channel increase most.



